

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (10-88)
Approved for use through 10/31/89. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/621,209
		Filing Date	07/16/2003
		First Named Inventor	Michael J. Czaplicki
		Group Art Unit	1713
		Examiner Name	Unknown
Sheet 1	of 0	Attorney Docket Number	1001-119

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Copending Application Serial No. 09/459,756 filed December 10, 1999	
		Copending Application Serial No. 09/631,211 filed August 3, 2000	
		Copending Application Serial No. 10/233,919 filed September 3, 2002	
		Copending Application Serial No. 10/008,505 filed November 8, 2001	
		Copending Application Serial No. 10/008,194 filed November 8, 2001	
		Copending Application Serial No. 10/404,831 filed April 1, 2003	
		Copending Application Serial No. 10/430,964 filed May 6, 2003	
		Copending Application Serial No. 10/617,058 filed July 10, 2003	
		Copending European Application Serial No. 0130439.3 filed December 20, 2001	
		Copending European Application Serial No. 0211268.8 filed May 17, 2002	
		Copending European Application Serial No. 0211287.8 filed May 17, 2002	

Examiner Signature	JOHN J. ZIMMERMAN PRIMARY EXAMINER	Date Considered	5/12/05
-----------------------	---------------------------------------	--------------------	---------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



$+$

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 0

Complete if Known

Application Number	10/621,209
--------------------	------------

Filing Date	07/16/2003
--------------------	------------

First Named Inventor	Michael J. Czaplicki
----------------------	----------------------

Group Art Unit	1713
----------------	------

Examiner Name	Unknown
---------------	---------

Attorney Docket Number 1001-119

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner
Signature**

JOHN J. ZIMMERMAN
PRIMARY EXAMINER

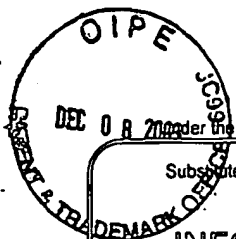
Date Considered

5/12/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/621,209
Filing Date	07/16/2003
First Named Inventor	Michael J. Czaplicki
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	1001-119

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
B		US- 2003/0039792	02/27/2003	Hable et al.	
		US- 2003/0042056	03/06/2003	Schneider et al.	
		US- 2003/0069335	04/10/2003	Czaplicki et al.	
		US- 2003/0057737	03/27/2003	Bock et al.	
		US- 2003/0090129	05/15/2003	Riley et al.	
		US- 2003/0140671	07/31/2003	Lande et al.	
		US- 2003/0144409	07/31/2003	Kassa et al.	
		US- 2003/0176128	09/18/2003	Czaplicki et al.	
		US- 2003/0183317	10/02/2003	Czaplicki et al.	
		US- 2003/0186049	10/02/2003	Czaplicki et al.	
B		US- 2003/0201572	10/30/2003	Coon et al.	
		US- 2003/0184121	10/02/2003	Czaplicki et al.	
		US- 5,196,253	03/23/1993	Mueller et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
B		WO 99/48746	9/30/1999	Moller Plast		
		WO 99/50057	10/7/1999	Henkel Corp.		
		WO 99/61281	12/2/1999	Magna		
		WO 00/38863	07/06/2000	Mannesmann AG		
		WO 00/13958	3/16/2000	Henkel Corp.		

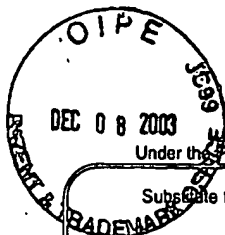
Examiner
SignatureJOHN J. ZIMMERMAN
PRIMARY EXAMINERDate
Considered

5/12/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/621,209
Filing Date	07/16/2003
First Named Inventor	Michael J. Czaplicki
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	1001-119

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
13		US- 5,806,915	09/1998	Takabatake	
		US- 5,851,626	12/22/1998	McCorry et al.	
		US- 6,050,630	4/18/2000	Hochet	
		US- 6,073,991	6/2000	Naert	
		US- 6,197,403	3/6/2001	Brown et al.	
		US- 6,247,287	6/2001	Takabatake	
		US- 6,378,933	4/30/2002	Schoen et al.	
		US- 6,139,094	10/31/2000	Teply et al.	
		US- 5,631,027	5/20/1997	Takabatake	
		US- 5,288,538	2/22/1994	Spears	
		US- 5,892,187	4/6/1999	Patrick	
		US- 6,309,985	10/30/2001	Virmelson et al.	
		US- 4,803,105	2/7/1989	Kretow et al.	
		US- 5,858,521	1/12/1999	Okuda et al.	
		US- 6,585,202	7/1/2003	Broccardo et al.	
		US- 6,094,798	08/01/2000	Seeliger et al.	
		US- 6,135,542	10/24/2000	Emmelmann	
		2003/0001469	01/02/2003	Hankins et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
13	1	WO 98/36944	8/27/1998	Raychem Corp.		
	2	WO 98/50221	11/12/1998	Henkel Corp.		
	3	WO 99/28575	6/10/1999	Sika		
	4	WO 99/08854	2/25/1999	Henkel Corp.		
	5	WO 99/36243	7/22/1999	Compsys, Inc.		

Examiner
Signature

JOHN J. ZIMMERMAN

Date
Considered

5/12/05

*EXAMINER: Initial if reference considered, otherwise blank. **PRIMARY EXAMINER: Initial if primary examiner, otherwise blank. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

10/621.209

Filing Date

07/16/2003

First Named Inventor

Michael J. Czaplicki

Art Unit

1713

Examiner Name

Unknown

Attorney Docket Number

1001-119

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
JB		WO 03/042024 A1	05/22/2003	L&L Products, Inc.		

**Examiner
Signature**

JOHN J. ZIMMERMAN

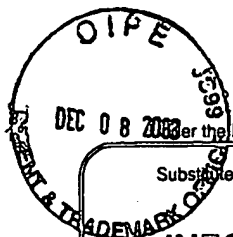
Date	
Considered	

5/12/05

*EXAMINER: Initial if reference considered in conformity with MPEP 809. Draw line through citation if not in conformity and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/621,209
Filing Date	07/16/2003
First Named Inventor	Michael J. Czaplicki
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	1001-119

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
J		US- 6,546,693	4/15/03	Wycech	
		US- 6,502,821	1/7/2003	Schneider	
		US- 6,523,884	2/25/03	Czaplicki et al.	
		US- 6,561,571	5/13/2003	Brennecke	
		US- 6,523,857	2/25/2003	Hopton et al.	
		US- 6,575,526	6/10/2003	Czaplicki et al.	
		US- 6,475,577	11/5/2002	Hopton et al.	
		US- 6,519,854	2/18/2003	Blank	
		US- 6,607,238	8/19/2003	Barz	
		US- 6,573,309	6/3/2003	Reitenbach et al.	
		US- 6,634,698	10/21/2003	Kleino	
		US- 6,619,727	9/16/2003	Barz et al.	
		US- 6,641,208	11/4/2003	Czaplicki et al.	
		US- 3,868,796	3/4/1975	Bush	
		US- 4,378,395	3/29/1983	Asoshina et al.	
		US- 4,984,406	1/15/1991	Friesen	
		US- 5,707,098	01/13/1998	Uchida et al.	
		US- 5,766,719	6/16/1998	Rimkus	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
J		DE 198 56 255 C1	01/20/2000	Moller Plast		X
		DE 198 58 903 A1	06/21/2000	Adam Opel AG		
		WO 95/32110	11/30/1995	Wycech		
		WO 97/02967	1/30/1997	L&L Products		
		WO 97/43501	11/20/1997	Henkel Corp.		

Examiner
Signature

JOHN J. ZIMMERMAN

Date
Considered

5/12/05

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OTPE
DEC 08 2003

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 10/621,209
Filing Date 07/16/2003
First Named Inventor Michael J. Czaplicki
Art Unit 1713
Examiner Name Unknown
Attorney Docket Number 1001-119

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JP		US- 4,463,870	08/07/1984	Coburn, Jr. et al.	
		US- 4,610,836	09/09/1986	Wycech	
		US- 4,751,249	06/14/1988	Wycech	
		US- 4,769,391	09/06/1988	Wycech	
		US- 4,813,690	03/21/1989	Coburn, Jr.	
		US- 4,836,516	06/06/1989	Wycech	
		US- 4,853,270	08/01/1989	Wycech	
		US- 4,861,097	08/29/1989	Wycech	
		US- 4,923,902	05/08/1990	Wycech	
		US- 4,978,562	12/18/1990	Wycech	
		US- 5,124,186	06/23/1992	Wycech	
		US- 5,358,397	10/25/1994	Ligon et al.	
		US- 5,506,025	04/09/1996	Otto et al.	
		US- 5,755,486	05/26/1998	Wycech	
		US- 5,888,600	03/30/1999	Wycech	
		US- 5,985,435	11/16/1999	Czaplicki et al.	
	↓		US- 5,992,923	11/30/1999	Wycech
↗		US- 6,003,274	12/21/1999	Wycech	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
JP	EP	0 061 131	9/29/1982	Nissan Motor Company		
	EP	0 236 291 A2	09/09/1987	Austria Metall		
	EP	0 414 302 A1	2/27/1991	Polyplastic B.V.		
	EP	0 679 501 A1	2/11/1995	Ymos Aktiengesellschaft		
	EP	0 697 956 B1	2/28/1996	Magna Exterior Systems		

Examiner
Signature

JOHN J. ZIMMERMAN

Date

Considered

5/12/25

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

10/621.209

Filing Date

07/16/2003

First Named Inventor

Michael J. Czaplicki

Art Unit

1713

Examiner Name

Unknown

Attorney Docket Number

1001-119

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
J3	1	WO 00/37302	6/29/2000	Adam Opel		X
	1	WO 00/40815	7/13/2000	Sika		
	1	WO 00/43254	7/27/2000	Henkel Corp.		
	1	WO 00/46461	8/10/2000	Sika		
	1	WQ 00/55444	9/21/2000	L&L Products		

**Examiner
Signature**

JOHN J. ZIMMERMAN
PRIMARY EXAMINER

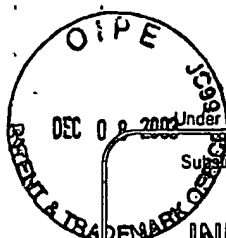
Date
Considered

5/12/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/621,209
Filing Date	07/16/2003
First Named Inventor	Michael J. Czaplicki
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	1001-119

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
J		US- 6,237,304	5/29/2001	Wycech	
		US- 6,253,524	7/3/2001	Hopton et al.	
		US- 6,263,635	7/24/2001	Czaplicki	
		US- 6,270,600	08/07/2001	Wycech	
		US- 6,272,809	8/14/2001	Wycech	
		US- 6,276,105	8/21/2001	Wycech	
		US- 6,281,260	8/28/2001	Hanley, IV et al.	
		US- 6,287,666	9/11/2001	Wycech	
		US- 6,296,298	10/02/2001	Barz	
		US- 6,305,136	10/23/2001	Hopton et al.	
		US- 6,311,452	11/06/2001	Barz et al.	
		US- 6,315,938	11/13/2001	Jandali	
		US- 6,319,964	11/20/2001	Blank et al.	
		US- 6,321,793	11/27/2001	Czaplicki et al.	
		US- 6,332,731	12/25/2001	Wycech	
		US- 6,341,467	1/29/2002	Wycech	
		US- 6,368,438	4/9/2002	Chang et al.	
		US- 6,358,584	3/19/2002	Czaplicki	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
J		EP 0 893 332 B1	03/20/2002	Henkel Corp.		
		EP 1 208 954 A2	05/29/2002	Honda		
		EP 1 072 647 A2	1/31/2001	Hyundai		
		EP 1 122 156 A2	08/08/2001	Sika Corporation		
		JP 3-197743	8/29/1991			

Examiner
Signature

JOHN J. ZIMMERMAN
PRIMARY EXAMINER

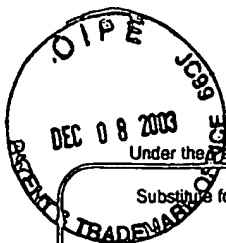
Date
Considered

5/12/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/621,209
Filing Date	07/16/2003
First Named Inventor	Michael J. Czaplicki
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	1001-119

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
[Signature]		US- 6,006,484	12/28/1999	Geissbuhler	
		US- 6,033,300	03/07/2000	Schneider	
		US- 2002/0053179	05/09/2002	Wycech	
		US- 6,068,424	05/30/2000	Wycech	
		US- 6,079,180	06/27/2000	Wycech	
		US- 6,092,864	07/25/2000	Wycech et al.	
		US- 6,096,403	08/01/2000	Wycech et al.	
		US- 6,099,948	08/2000	Paver, Jr.	
		US- 6,103,341	08/15/2000	Barz et al.	
		US- 6,131,897	10/17/2000	Barz et al.	
		US- 6,149,227	11/21/2000	Wycech	
		US- 6,150,428	11/21/2000	Hanley, IV et al.	
		US- 6,165,588	12/26/2000	Wycech	
		US- 6,168,226	01/02/2001	Wycech	
		US- 6,189,953	2/20/2001	Wycech	
		US- 6,196,621	3/6/2001	VanAssche	
		US- 6,199,940	03/13/2001	Hopton et al.	
		US- 6,233,826	5/22/2001	Wycech	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
[Signature]		EP 0 611 778 B1	08/24/1994	Sika Corporation		
		EP 0 775 721 A1	5/28/1997	Mitsubishi		
		EP 0 891 918 A1	01/20/1999	Henkel Corp.		
		EP 0 893 331 A1	01/27/1999	Henkel Corp.		
		EP 0 893 332 A1	01/27/1999	Henkel Corp.		

Examiner
Signature

JOHN J. ZIMMERMAN

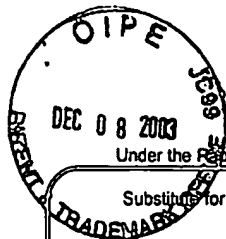
Date
Considered

5/12/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with reexamination application. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Compleat if Known

Application Number	10/621,209
Filing Date	07/16/2003
First Named Inventor	Michael J. Czaplicki
Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	1001-119

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
J		US- 6,383,610	5/7/2002	Barz et al.	
		US- D457,120	5/14/2002	Broccardo et al.	
		US- 2002/0074827	6/20/2002	Fitzgerald et al.	
		US- 6,422,575	7/23/2002	Czaplicki et al.	
		US- 6,419,305	7/16/2002	Larsen	
		US- 6,372,334	4/16/2002	Wycech	
		US- 6,382,635	5/7/2002	Fitzgerald	
		US- 6,389,775	5/21/2002	Steiner et al.	
		US- 6,413,611	7/2/2002	Roberts et al.	
		US- 6,406,078	6/18/2002	Wycech	
		US- 6,455,146	9/24/02	Fitzgerald	
		US- H2047H	09/03/2002	Harrison et al.	
		US- 6,482,496	11/19/2002	Wycech	
		US- 6,474,722	11/2002	Barz	
		US- 6,482,486	11/19/2002	Czaplicki et al.	
J		US- 6,467,834	10/22/02	Barz et al.	
		US- 6,471,285	10/29/2002	Czaplicki et al.	
		US- 6,474,723	11/05/2002	Czaplicki et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
[Signature]		FR 2 749 263	5/12/1997	Renault Societe Anonyme		X
		GB 2 061 196 A	05/13/1981	Nissan Motor Company		
		GB 2 083 162 A	03/17/1982	Energy Absorption Systems		
		GB 2 375 328 A	11/13/2002	L&L Products		
		DE 198 12 288 C1	05/27/1999	Moller Plast		X

Examiner
Signature

JOHN J. ZIMMERMAN

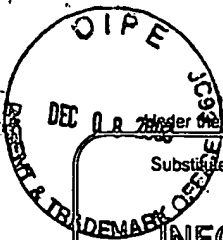
Date
Considered

5/12/05

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/621,209
Filing Date	07/16/2003
First Named Inventor	Czaplicki et al.
Art Unit	1713
Examiner Name	
Attorney Docket Number	1001.119

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	01/10682	A1	2/15/2001	Volkswagen		
		WO	01/54936	A1	8/2/2001	Sika Corporation		
		WO	01/71225	A1	9/27/2001	Sika Corporation		
		WO	01/83206	A1	11/8/2001	Sika Corporation		
		WO	01/88033	A1	11/22/2001	Sika Corporation		

Examiner
Signature

JOHN J. ZIMMERMAN

Date
Considered

5/12/05

*EXAMINER: Initial if reference considered, otherwise not. ¹ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.